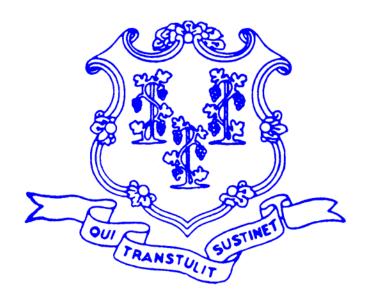
# State of Connecticut Building Code Enforcement



# Licensure Application Through The Examination Process

Department of Public Safety

Division of Fire, Emergency & Building Services Office of State Building Inspector Office of Education & Data Management

1111 Country Club Road Middletown, Connecticut 06457

TELEPHONE: (860) 685-8912 / 8330

FAX: (860) 685-8611

WEBSITE: www.ct.gov/dps



#### STATE OF CONNECTICUT

# DEPARTMENT OF PUBLIC SAFETY DIVISION OF FIRE, EMERGENCY AND BUILDING SERVICES

**TO:** Licensure Examination Applicant

**FROM:** Office of the State Building Inspector

Office of Education and Data Management

SUBJECT: Building Code Enforcement Licensure Application

This information has been developed by the **Department of Public Safety**, **Division of Fire**, **Emergency and Building Services**, **Office of the State Building Inspector and the Office of Education and Data Management**, to provide definitions, application and regulations for building code enforcement licensure.

This application package includes:

- 1. An Application for Building Code Enforcement Licensure
- 2. Information on minimum qualifications for building code enforcement licensure
- 3. Information on Examination Dates and Application Deadlines

<u>Please type or print clearly and complete the application in its entirety.</u> <u>Any missing information may result in delays or prevent admittance to exam.</u> Mail or Fax only the completed six-page *Application for Building Code Enforcement Licensure* and any required documentation to:

Office of Education and Data Management, 3-C

1111 Country Club Road Middletown, CT 06457 - 2389

**Attention: BCEO Licensure Application** 

FAX: (860) 685-8611

If there are any questions, please contact the Office of Education and Data Management at (860) 685-8912 / 8330.



## STATE OF CONNECTICUT

# DEPARTMENT OF PUBLIC SAFETY DIVISION OF FIRE, EMERGENCY AND BUILDING SERVICES

## **Building Code Enforcement Licensure**

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#### Section I.

#### Introduction

#### **Overview of the Building Code Enforcement Licensure**

#### Introduction

The Office of Education & Data Management in cooperation with the Office of the State Building Inspector is responsible for the administration of the Building Code Official Licensure. This includes the administration of the licensure examination process for Building Officials, Assistant Building Officials and all other classifications of building code enforcement licensure.

The following licensure information and application are provided to assist individuals interested in becoming licensed under one of the nine classifications for building code licensure in the State of Connecticut

#### **Overview of Building Code Enforcement Licensure:**

The requirements for Building Code Enforcement Licensure are established under the Connecticut General Statutes and the Department of Public Safety's Administrative Regulations. For additional information please reference Section IV.

#### **Overview of Building Code Enforcement Licensure Examination Process:**

For individuals who have experience with the code and/or feel they have a good understanding of the code process and meet the minimum requirements, Licensure Exams are scheduled four times a year.

Individuals should fill in the enclosed application making sure to check the Licensure Category box and submit the application to the Office of Education and Data Management prior to the application deadline date in order to be considered for that licensure exam.

#### Section II.

### **Application for Building Code Enforcement Licensure**

**Application Form** 

Before completing the Application, please read and review Connecticut's Administrative Regulations regarding the Licensure of Building Officials, Section 29-262-1b through Sections 29-262-11b, located in Section IV of this package for the minimum qualifications necessary for each class o of licensure.

Your six-page application will be reviewed for compliance to the minimum qualifications. After the review, you will receive a letter of acceptance to sit for the examination OR a letter of denial due to non-compliance to the minimum qualifications.

Page 1 of 6

FOR OFFICE USE ONLY

CT DEPARTMENT OF PUBLIC SAFETY
OFFICE OF EDUCATION AND DATA MANAGEMENT, 3-C
BCEO LICENSURE APPLICATION SECTION
1111 COUNTRY CLUB RD.
MIDDLETOWN, CT 06457

TELEPHONE: (860) 685-8912 / 8330 FAX: (860) 685-8611 WEBSITE: www.ct.gov/dps

# APPLICATION FOR BUILDING CODE ENFORCEMENT LICENSURE THROUGH THE LICENSURE EXAMINATION PROCESS

PLEASE TYPE OR PRINT CLEARLY. COMPLETE APPLICATION IN ITS ENTIRETY. ANY MISSING INFORMATION MAY RESULT IN DELAYS AND DENIAL OF ADMITTANCE TO EXAM. RETURN COMPLETED APPLICATION TO THE ABOVE ADDRESS.

APPLICANT'S LEGAL LAST NAME	FIRST NAME	MIDDLE NAME		APPLICATION DATE
MAILING ADDRESS	TOWN	STATE	ZIP COI	DE
*SOCIAL SECURITY NUMBER (SEE BELOW)	<b>DAY</b> PHONE NUMBER / EXTENSION			
WORK PHONE NUMBER / EXTENSION	CELL PHONE / PAGER NUMBER			
HOME PHONE NUMBER	E – MAIL ADDRESS - Please type of	or print clearly		

LICENSURE EXAMINATION	ON APPLYING FOR: (Check only one per Application)
☐ BUILDING OFFICIAL	
Atta	eck here only if you are to be appointed as a <i>Provisional</i> Building Official. ach a letter from the appointing authority stating the date to be appointed as ovisional Building Official."
☐ ASSISTANT BUILDING OFFICIAL	☐ MECHANICAL INSPECTOR (Includes Plumbing, Heating & Cooling)
☐ RESIDENTIAL BUILDING INSPECTOR	□ ELECTRICAL INSPECTOR
□ PLAN REVIEW TECHNICIAN	□ PLUMBING INSPECTOR
	☐ HEATING AND COOLING INSPECTOR
	□ CONSTRUCTION INSPECTOR

<sup>\*</sup> Pursuant to federal law, you are not required to disclose your social security number. However, the Office of Education and Data Management utilizes social security numbers as unique sources of identification. Should you decide to provide your social security number, it will be used for identification purposes only, including the recording and retrieval of information relative to the accumulation of continuing education credits.

	EDUCATIONA	L BACKGROUND						
	List in this order: High school, college, grad	duate school, and non-credit, code	e related courses.					
	NAME OF HIGH SCHOOL							
HIGH	ADDRESS	TOWN	STATE	ZIP CODE				
SCHOOL	DATES ATTENDED FROM	ТО		<u>'</u>				
	DATE SUCCESSFULLY COMPLETED	DEGREE/CERTIFICA	TE EARNED					
	IF VOCATIONAL /TECHNICAL SCHOOL, NAME	THE DISCIPLINE (i.e. PLUMBIN	NG, ELECTRICAL)					
	NAME OF COLLEGE							
COLLEGE	ADDRESS	TOWN	STATE	ZIP CODE				
	DATES ATTENDED FROM	ТО	l					
	DATE SUCCESSFULLY COMPLETED	DEGREE/CERTIFICA	ATE EARNED (EXAMPLE: CIVIL	L ENGINEERING)				
	NAME OF GRADUATE SCHOOL							
GRADUATE	ADDRESS	TOWN	STATE	ZIP CODE				
SCHOOL	DATES ATTENDED FROM	ТО	l					
	DATE SUCCESSFULLY COMPLETED	DEGREE/CERTIFICA	ATE EARNED					
	NAME OF SCHOOL							
CODE	ADDRESS	TOWN	STATE	ZIP CODE				
RELATED	DATES ATTENDED FROM	ТО	<u> </u>	l				
COURSE	DATE SUCCESSFULLY COMPLETED	DEGREE/CERTIFICA	ATE EARNED (EXAMPLE: CAR	PENTRY)				
	NAME OF SCHOOL							
CODE	ADDRESS	TOWN	STATE	ZIP CODE				
RELATED	DATES ATTENDED FROM	ТО	I	1				
COURSE	DATE SUCCESSFULLY COMPLETED	DEGREE/CERTIFICA	TE EARNED (EXAMPLE: CAR	PENTRY)				

NOTE: USE ADDITIONAL SHEETS IF NECESSARY.

#### **CURRENT CERTIFICATION/LICENSE**

Complete the following if you are currently licensed by this office or registered, licensed or certified as an Architect, Engineer, Contractor, Electrical, HVAC, Plumbing, etc..

A copy of your license(s) must be attached to the Application.					
TYPE OF LICENSE/CERTIFICATE	NUMBER				
STATE	DATE WHEN FIRST ISSUED				
TYPE OF LICENSE/CERTIFICATE	NUMBER				
STATE	DATE WHEN FIRST ISSUED				
TYPE OF LICENSE/CERTIFICATE	NUMBER				
STATE	DATE WHEN FIRST ISSUED				
HAS LICENSE/CERTIFICATION EVER BEEN SUSPENDED *IF YES: COMPLETE THE FOLLOWING:					
TYPE OF LICENSE/CERTIFICATE	NUMBER				
STATE	DATE SUSPENDED/REVOKED:				
IF YES, PLEASE SUPPLY SPECIFIC REASONS:					
	STRUCTION RELATED AFFILIATIONS committees, associations, etc., in which you have participated.				
NAME OF ORGANIZATION, COMMITTEE, ASSOCIATION	DATES (MO/YR) FROM TO				
PRINCIPAL ACTIVITIES	TROM TO				
OFFICE HELD					
NAME OF ORGANIZATION, COMMITTEE, ASSOCIATION	DATES (MO/YR)				

NOTE: USE ADDITIONAL SHEETS IF NECESSARY.

PRINCIPAL ACTIVITIES

OFFICE HELD

FROM

TO

List all FULL TIME and PART TIME positions hel worked.	TECHNICAL EXPE d over the last ten years in chronolog		ne most recent first.	If PART TIM	E, indicate hours
1. OFFICIAL JOB TITLE			DATES OF EMPLO	OYMENT(MO)	YYR)
WORK YOU PERFORMED ☐ DESIGN ☐ OTHER (SPECIFY		ERVISION	FRON	10	
HOURS WORKED □ FULL TIME □ I	PART TIME IF PART TIME, NUM	RER HOURS WO	RKED PER WEEK.		
EMPLOYER'S BUSINESS NAME	STREET ADDRESS	TOWN	KKEDTER WEEK.	STATE	ZIP CODE
TYPE OF BUSINESS		EMPLOYER'S	TELEPHONE NUME	BER	
NAME OF IMMEDIATE SUPERVISOR (WHO CAN B	BE CONTACTED)	SUPERVISOR'S	S TELEPHONE NUM	1BER	
IMMEDIATE SUPERVISOR'S ADDRESS		TOWN		STATE	ZIP CODE
DESCRIBE DUTIES PERFORMED BY YOU - IN I	DETAIL				
2. OFFICIAL JOB TITLE			DATES OF EMPLO		YR)
WORK <b>YOU</b> PERFORMED □ DESIGN	□ CONSTRUCTION □ SUP	ERVISION	FROM	TO	
☐ OTHER (SPECIFY	<i>(</i> ):				
	PART TIME IF PART TIME, NUM		RKED PER WEEK:		
EMPLOYER'S BUSINESS NAME	STREET ADDRESS	TOWN		STATE	ZIP CODE
TYPE OF BUSINESS		EMPLO	YER'S TELEPHONI	E NUMBER	
NAME OF IMMEDIATE SUPERVISOR (WHO CAN B	BE CONTACTED)	SUPER	VISOR'S TELEPHO	NE NUMBER	
IMMEDIATE SUPERVISOR'S ADDRESS		TOWN		STATE	ZIP CODE
DESCRIBE DUTIES PERFORMED BY YOU – IN D	<u>ETAIL</u>				

List all FULL TIME and PART TIME positions hel worked.	TECHNICAL EXPERIENT do over the last ten years in chronological ord		e most recent first.	If PART TIM	1E, indicate hours
3. OFFICIAL JOB TITLE			DATES OF EMPL		D/YR)
WORK YOU PERFORMED ☐ DESIGN ☐ OTHER (SPECIFY	☐ CONSTRUCTION ☐ SUPERVISION:	ON	FROM	ТО	
HOURS WORKED □ FULL TIME □ 1	PART TIME IF PART TIME, NUMBER HO	MIDS WO	DVED DED WEEV.		
EMPLOYER'S BUSINESS NAME	STREET ADDRESS	TOWN	RREDTER WEEK.	STATE	ZIP CODE
TYPE OF BUSINESS		EMPLO	YER'S TELEPHON	E NUMBER	
NAME OF IMMEDIATE SUPERVISOR (WHO CAN E	BE CONTACTED)	SUPER	VISOR'S TELEPHO	NE NUMBER	
IMMEDIATE SUPERVISOR'S ADDRESS		TOWN		STATE	ZIP CODE
DESCRIBE DUTIES PERFORMED BY YOU – IN D	ETAIL				
L OPPROVED FOR STATE		1	DATES OF FAMI	OVD CENTER	
4. OFFICIAL JOB TITLE			DATES OF EMPLO	TO TO	0/YR)
WORK YOU PERFORMED ☐ DESIGN ☐ OTHER (SPECIFY	☐ CONSTRUCTION ☐ SUPERVISION:	ON			
	PART TIME IF PART TIME, NUMBER HO	OURS WO	RKED PER WEEK:		_
EMPLOYER'S BUSINESS NAME	STREET ADDRESS	TOWN		STATE	ZIP CODE
TYPE OF BUSINESS		EMPLO	YER'S TELEPHON	E NUMBER	
NAME OF IMMEDIATE SUPERVISOR (WHO CAN E	BE CONTACTED)	SUPER	VISOR'S TELEPHO	NE NUMBER	
IMMEDIATE SUPERVISOR'S ADDRESS		TOWN		STATE	ZIP CODE
DESCRIBE DUTIES PERFORMED BY YOU – IN D	<u>ETAIL</u>				

#### **REFERENCES**

List the names of three (3) persons familiar with your educational background and/or experience and who are associated with the construction industry and are not related to you. Do not name a member of the Codes and Standards Committee or the State Building Inspector.

NAME	TELEPHONE NUMBER			
ADDRESS	TOWN		STATE	ZIP CODE
RELATION TO APPLICANT: □ EDUCATION □ BUSINESS	OTHER (SPEC	IFY)		
NAME		TELEPHONE NUMBER	2	
ADDRESS	TOWN		STATE	ZIP CODE
RELATION TO APPLICANT: □ EDUCATION □ BUSINESS	☐ OTHER (SPEC	TIFY)		
NAME		TELEPHONE NUMBER	2	
ADDRESS	TOWN		STATE	ZIP CODE
RELATION TO APPLICANT: □ EDUCATION □ BUSINESS	□ OTHER (SPEC	IFY)		
	AFFIDAVIT			
I certify that, to the best of my knowledge and belief, the	he foregoing sta	atements are true and i	nade in good	faith.
	Applicant's	Signature		Date

BCEAPP Rev. 10-21-05

### **Section III.**

### **Application and Registration Deadline**

# BUILDING CODE ENFORCEMENT LICENSURE APPLICATION DEADLINE AND EXAMINATION SCHEDULE FOR 2006 - 2007

<b>APPLIC</b>	ATION	DEADL	LINE	<b>EXAMINA</b>	TION DAT	$^{\circ}\mathbf{E}$
July	27,	2006		. August	17, 200	)6
October	12,	2006		. November	2, 200	06
January	11,	2007		. February	1, 200	07
April	12,	2007		. May	3, 20	07
July	26,	2007		. August	16, 20	007
October	11,	2007		. November	1, <b>20</b>	007

Contact the Office of Education and Data Management to determine the appropriate procedure to follow when re-scheduling an examination.

If there are any questions, please contact the Office of Education and Data Management at: (860) 685-8912 OR (860) 685-8330.

## **Section IV.**

## **Statutory and Regulatory Requirements**

Connecticut General Statutes – Section 29-261 Qualifications for Building Officials and Assistant Building Officials Administrative Regulations – Sections 29-262-1b through 29-262-11b Licensure of Building Officials

#### Connecticut General Statutes – Section 29-261

#### **Qualifications for**

#### **Building Officials and Assistant Building Officials**

Section 29-261, of the Connecticut General Statutes, pertains to the **minimum qualifications** of building officials and assistant building officials. The following excerpt of the statute is provided for your convenience.

Sec. 29-261. (Formerly Sec. 19-397). Qualifications of building officials and assistant building officials. Powers and duties. (a) The building official, to be eligible for appointment, shall have had at least five years' experience in construction, design or supervision, and, assistant building officials shall have had at least three years' experience in construction, design or supervision, or equivalent experience as determined by the Commissioner of Public Safety. They shall be generally informed on the quality and strength of building materials, on the accepted requirements of building construction, on the accepted requirements of building to accessibility to and use of buildings by the physically disabled, on good practice in fire prevention, on the accepted requirements regarding light and ventilation, on the accepted requirements for safe exit facilities and other items of equipment essential for the safety, comfort and convenience of occupants and shall be certified under the provisions of section 29-262.

(Effective October 1, 2002)

CGS 29-261 Rev. 10-21-05

#### **DEPARTMENT OF PUBLIC SAFETY**

#### REGULATIONS REGARDING BUILDING OFFICIAL LICENSURE

#### Sec. 29-262-1b. Classes of licensure

The classes of licensure are as follows:

- (1) Building official;
- (2) Assistant building official;
- (3) Residential building inspector;
- (4) Plan review technician;
- (5) Mechanical inspector;
- (6) Electrical inspector;
- (7) Plumbing inspector;
- (8) Heating and cooling inspector; and
- (9) Construction inspector.

(Effective March 27, 2003)

# Sec. 29-262-2b. **Building official** duties, minimum qualifications and continuing education requirement

- (a) The duties and minimum qualifications of a building official are as set forth in section 29-261 of the Connecticut General Statutes.
- (b) Continuing education requirements applicable to a building official are as set forth in subsection (b) of section 29-262 of the Connecticut General Statutes.

#### Sec. 29-262-3b. Provisional building official appointments

- (a) The duties of a provisional building official are as set forth in subsection (a) of section 29-262 of the Connecticut General Statutes.
- (b) The minimum qualifications that shall be demonstrated prior to appointment as a provisional building official are as follows:
  - (1) The appointee shall have had at least five years of experience in construction, design or supervision;
  - (2) The appointee shall be generally informed regarding the quality and strength of building materials;
  - (3) The appointee shall be generally informed regarding the accepted requirements of building construction;
  - (4) The appointee shall be generally informed regarding the accepted requirements of design and construction relating to accessibility to and use of buildings by the physically handicapped;
  - (5) The appointee shall be generally informed regarding good practice in fire prevention;
  - (6) The appointee shall be generally informed regarding the accepted requirements for light and ventilation;
  - (7) The appointee shall be generally informed regarding the accepted requirements for safe exit facilities and other items of equipment essential for the safety, comfort and convenience of occupants; and
  - (8) Prior to appointment, a candidate shall have filed an application for licensure as a building official with the state building inspector.
- (c) Not later than ninety (90) days after appointment as a provisional building official, such provisional building official shall have passed the state test for licensure as a building official. In the event that a provisional building official does not become licensed as a building official within the ninety (90) days after appointment as a provisional building official, the provisional appointment shall lapse and the appointee shall be ineligible for reappointment as a provisional building official by the original appointing authority.

(Effective March 27, 2003)

## Sec. 29-262-4b. Assistant building official duties and minimum qualifications

The duties and minimum qualifications of an assistant building official are as set forth in subsection (a) of section 29-261 of the Connecticut General Statutes.

(Effective March 27, 2003

# Sec. 29-262-5b. Residential building inspector - minimum qualifications

- (b) The minimum qualifications of a residential building inspector are as follows:
  - (1) Completion of high school, vocational school or the equivalent;
  - (2) Possession of least five (5) years of experience in the construction, design or supervision of the construction of one- and two-family detached dwellings and one-family townhouses;
  - (3) Be generally informed regarding the quality and strength of building materials, the accepted requirements of building construction, the accepted requirements for light and ventilation, the accepted requirements for safe exit facilities and other items of equipment essential for the safety, comfort and convenience of occupants of one- and two-family detached dwellings and one-family townhouses and their accessory structures; and
  - (4) Demonstration of the following:
  - (A) Ability to read and interpret plans and specifications of one- and two-family detached dwellings and one-family townhouses and their accessory structures:
  - (B) Ability to recognize faulty construction and unsafe conditions in new and existing one- and two-family detached dwellings and one-family townhouses and their accessory structures; and
    - (C) Ability to express oneself clearly and concisely both orally and in writing.

(Effective March 27, 2003)

#### Sec. 29-262-6b. Plan review technician - minimum qualifications

- (b) The minimum qualifications of a plan review technician are as follows:
  - (1) Completion of high school, vocational school or the equivalent;
  - (2) Possession of three (3) years of experience in the fields of building construction or code interpretation or enforcement; and
  - (3) Demonstration of the following:
    - (A) Thorough knowledge of applicable codes, referenced standards and other regulations;
    - (B) Ability to read and interpret plans and specifications;
  - (C) Knowledge of building construction materials and the principles, practices and methods of building design;
  - (D) Ability to examine and make recommendations on plans submitted for approval; and
  - (E) Ability to express oneself clearly and concisely, both orally and in writing.

#### Sec. 29-262-7b. **Mechanical inspector** - minimum qualifications

- (b) The minimum qualifications of a mechanical inspector are as follows:
  - (1) Completion of high school, vocational school or the equivalent;
  - (2) Possession of either a valid P-1 "Unlimited Contractor" or P-2 "Unlimited Journeyman" license **and** either a valid S-1 "Unlimited Contractor" or S-2 "Unlimited Journeyman" license;
  - (3) Maintenance or improvement of the applicable trade license issued pursuant to Chapter 390 of the Connecticut General Statutes during his or her tenure in the position; and
  - (4) Demonstration of the following:
  - (A) Thorough knowledge of materials and methods used in the installation of plumbing, heating, air conditioning and refrigeration installations;
  - (B) Thorough knowledge of the applicable plumbing and mechanical codes, referenced standards and other regulations;
    - (C) Ability to read and interpret plans and specifications;
  - (D) Ability to diagnose violations, hazards, and unsafe or unsanitary conditions caused by faulty materials or poor workmanship in new or existing mechanical installations; and
  - (E) Ability to express oneself clearly and concisely, both orally and in writing.

(Effective March 27, 2003)

#### Sec. 29-262-8b. **Electrical inspector** - minimum qualifications

- (b) The minimum qualifications of the electrical inspector are as follows:
  - (1) Completion of high school, vocational school or the equivalent;
  - (2) Possession of a valid E-1 "Unlimited Contractor" license **or** an E-2 "Unlimited Journeyman" license **for not less than two (2) years;**
  - (3) Maintenance or improvement of the trade license issued pursuant to Chapter 390 of the Connecticut General Statutes during his or her tenure in the position; and
  - (4) Demonstration of the following:
  - (A) Thorough knowledge of the methods, materials and techniques of the electrical trade;
  - (B) Thorough knowledge of applicable codes, referenced standards and other related regulations:
  - (C) Ability to diagnose violations, unsafe conditions and hazards in new and existing electrical installations;
    - (D) Ability to read and interpret plans and specifications; and
  - (E) Ability to express oneself clearly and concisely, both orally and in writing.

#### Sec. 29-262-9b. Plumbing inspector - minimum qualifications

- (b) The minimum qualifications of a plumbing inspector are as follows:
  - (1) Completion of high school, vocational school or the equivalent;
  - (2) Possession of a valid P-1 "Unlimited Contractor" license **or** a P-2 "Unlimited Journeyman" license **for a minimum of two (2) years;**
  - (3) Maintenance or improvement of the applicable trade license issued pursuant to Chapter 390 of the Connecticut General Statutes during his or her tenure in the position; and
  - (4) Demonstration of the following:
  - (A) Thorough knowledge of applicable codes, referenced standards and other related regulations;
  - (B) Thorough knowledge of methods, materials and techniques of plumbing installations;
  - (C) Ability to diagnose plumbing code violations, hazards, unsafe conditions and unsanitary conditions in new and existing plumbing installations;
    - (D) Ability to read and interpret plans and specifications; and
  - (E) Ability to express oneself clearly and concisely, both orally and in writing.

(Effective March 27, 2003)

# Sec. 29-262-10b. **Heating and cooling inspector** - minimum qualifications

- (b) The minimum qualifications of a heating and cooling inspector are as follows:
  - (1) Completion of high school, vocational school or the equivalent;
  - (2) Possession of a valid S-1 "Unlimited Contractor" license **or** an S-2 "Unlimited Journeyman" license **for a minimum of two (2) years;**
  - Maintenance or improvement of the applicable trade license issued pursuant to Chapter 390 of the Connecticut General Statutes during his or her tenure in the position; and
  - (4) Demonstration of the following:
  - (A) Thorough knowledge of applicable codes, referenced standards and other related regulations:
  - (B) Thorough knowledge of the methods and materials used in the installation of heating, refrigeration, ventilation and air conditioning systems;
    - (C) Knowledge of steam fitting;
    - (D) Ability to read and interpret plans and specifications;
  - (E) Ability to diagnose violations, unsafe conditions, and hazards in new and existing heating and cooling installations; and
  - (F) Ability to express oneself clearly and concisely, both orally and in writing.

#### Sec. 29-262-11b. Construction inspector - minimum qualifications

- (b) The minimum qualifications of a construction inspector are as follows:
  - (1) Completion of high school, vocational school or the equivalent;
  - (2) Possession of three (3) years of experience in building construction; and
  - (3) Demonstration of the following:
  - (A) Thorough knowledge of the materials, methods and techniques used in building construction;
  - (B) Thorough knowledge of applicable codes, referenced standards and other related regulations;
    - (C) Ability to read and interpret plans and specifications;
  - (D) Ability to recognize faulty construction or hazardous and unsafe conditions in new and existing installations; and
  - (E) Ability to express oneself clearly and concisely, both orally and in writing.

## Section V.

## **General Information**

Where to Obtain The State Building Code and Related CT General Statutes Examination Preparation Information Contact Information

#### WHERE TO OBTAIN RELATED CT GENERAL STATUTES

Connecticut General Statutes: Chapter 390 "Architects"

Chapter 391 "Professional Engineers and Land Surveyors"

Chapter 396a "Interior Designer"

Chapter 541 Part 1 "Office of Fire & Building Safety" and

Part 1a "State Building Code"

Connecticut General Statutes are available in local libraries, from the web site <u>www.state.ct.us</u> and from the Office of the Secretary of the State, 30 Trinity Street, Hartford, CT 06106, Telephone (860) 509-6200.

#### WHERE TO OBTAIN THE 2005 STATE BUILDING CODE

The Office of the State Building Inspector announces adoption of the 2005 State Building Code with an effective date of December 31, 2005.

State Building Code: 2005 Connecticut Supplement available by free download from DPS

website: www.ct.gov/dps

Select: State Building Inspector

Select: Where to Obtain the 2005 State Building Code

Select: State Building Code: 2005 Connecticut Supplement

The Document is 115 pages in length.

The following model codes are adopted as the core documents of the building code:

2003	International Building Code *
2003	International Residential Code *
2003	International Existing Building Code
2003	International Mechanical Code
2003	International Plumbing Code
2003	International Energy Conservation Code
ICC/A	ANSI A117.1-2003 Accessible and Usable Buildings and Facilities
2005	National Electrical Code (NFPA-70)

<sup>\*</sup> The International Code Council has agreed to publish Connecticut Specific Editions of the 2003 International Building, and, Residential Codes that incorporate the language of the Connecticut Supplement into the base document. This eliminates the need for concurrent use of the Connecticut Supplement for these two codes only.

\_\_\_\_\_

Copies of the model code documents that comprise the 2005 State Building Code may be obtained from the following sources:

**Only ICC Codes:** 

International Code Council 4051 West Flossmoor Rd.

Country Club Hills, IL 60478-5795

Tel: 1-888-422-7233 Fax: 1-205-591-0775

Web: http://www.iccsafe.org

**Only NFPA Codes:** 

**National Fire Protection Assoc.** 

Batterymarch Park Quincy, MA 02269 Tel: 1-800-344-3555 Fax: 1-617-770-0700

Web: <a href="http://www.nfpa.org">http://www.nfpa.org</a>

#### **ALL MODEL CODES ARE AVAILABLE FROM:**

CT Building Officials Assoc. c/o Mr. William Fuhrman

174 Lakes Rd.

Bethlehem, CT 06751
Tel: 1-203-266-7935
E-Mail: cbrf@snet.net

Web: http://cboa.govoffice.com

American Institute of Architects, CT Chapter

c/o Kay Lighthill 87 Willow St.

New Haven, CT 06511 Tel: (203) 865-2195 Web: www.aiact.org

**Construction Book Express** 

Suite 500 30 Oser Ave.

Hauppauge, NY 11788 Tel: 1-800-253-0541 Fax: 1-800-647-7233

Web: http://www.constructionbook.com

Contractor Books 12 Old Dock Rd.

<u>Yaphank, NY 11980</u> Tel: 1-631-924-4800 Fax: 1-631-924-6580

Web: http://www.contractor-books.com

Bookmark, Inc.

13976 Santa Fe Trail Dr. <u>Lenexa, KS 66215</u> Tel: 1-800-642-1288 Fax: 1-913-894-1842

rax. 1-715-074-1042

Web: <a href="http://www.bookmarki.com">http://www.bookmarki.com</a>

**Inspector Tools** 

**Suite 11 4848 Colt St.** 

Ventura, CA 93003 Tel: 1-800-895-4916 Fax: 1-800-895-4917

Web: http://www.inspectortools.com/booksother.html

Amazon

Web: http://www.amazon.com

#### **Examination Preparation Information**

In preparation for the written exam, the following classes of licensure reflect the code books, Connecticut General Statutes and referenced Standards that you are required to be familiar with.

- 1. **Building Official, Provisional Building Official, Assistant Building Official:** The 2003 International Building Code, 2003 International Mechanical Code, the 2003 International Plumbing Code, the 2003 International Residential Code, the 2003 International Energy Conservation Code, the 2003 International Existing Building Code, the 2005 National Electrical Code, Connecticut General Statute Chapter 390, Connecticut General Statute 541 Part 1 and Part 1a, the 2003 ICC/ANSI Standard A117.1, and the 2005 Connecticut Supplement.
- 2. **Residential Building Inspector:** The 2003 International Residential Code, Connecticut General Statute Chapter 390, Connecticut General Statute 541 Part 1 and Part 1a, and the 2005 Connecticut Supplement.
- 3. Plan Review Technician: Same as Building Official.
- 4. **Mechanical Inspector:** The 2003 International Building Code, the 2003 International Plumbing Code, the 2003 International Mechanical Code, the 2003 International Residential Code, the 2003 International Energy Conservation Code, the 2003 ICC/ANSI Standard A117.1, and the 2005 Connecticut Supplement.
- 5. **Electrical Inspector:** The 2003 International Building Code, the 2005 National Electrical Code, the 2003 International Residential Code, the 2003 International Energy Conservation Code, and the 2005 Connecticut Supplement.
- 6. **Plumbing Inspector:** The 2003 International Building Code, the 2003 International Plumbing Code, the 2003 International Residential Code, the 2003 International Energy Conservation Code, the 2003 ICC/ANSI Standard A117.1, and the 2005 Connecticut Supplement.
- 7. **Heating and Cooling Inspector:** The 2003 International Building Code, the 2003 International Mechanical Code, the 2003 International Residential Code, the 2003 International Energy Conservation Code, and the 2005 Connecticut Supplement.
- 8. **Construction Inspector:** The 2003 International Building Code, the 2003 International Residential Code, the 2003 International Energy Conservation Code, Connecticut General Statute Chapter 541 Part 1 and Part 1a, the 2003 ICC/ANSI Standard A117.1, and the 2005 Connecticut Supplement.

Code commentaries and handbooks are permitted in addition to or in lieu of the model codes. Laptop computers, notebooks, separate/loose papers are <u>not permitted</u> at the exam. Code books can be marked to reflect the Connecticut Supplement amendments, additions and deletions.

#### STATE OF CONNECTICUT

# DEPARTMENT OF PUBLIC SAFETY DIVISION OF FIRE, EMERGENCY AND BUILDING SERVICES

#### **Contact Information**

For all application related questions please contact the Office of Education and Data Management.

#### Office of Education and Data Management

Business hours are Monday through Friday from 8:00 am to 4:30 pm. EST/EDST

Mailing address

CT Department of Public Safety

Office of Education & Data Management, 3-C

1111 Country Club Road Middletown, CT 06457

**Office Telephone Number** 

(860) 685-8912

(860) 685-8330

**Facsimile Number** (860) 685-8611

Web Address

http://www.ct.gov/dps

Select: EDUCATION & DATA MANAGEMENT

Electronic mail address: None Available

MAIL COMPLETED APPLICATION FOR BUILDING CODE ENFORCEMENT LICENSURE, INCLUDING SUPPORT DOCUMENTS, TO:

CT Department of Public Safety

Office of Education and Data Management, 3-C

1111 Country Club Road Middletown, CT 06457

**Attention: BCEO Licensure Application** 

#### **Office of State Building Inspector**

Business hours are Monday through Friday from 8:00 am to 4:30 pm. EST/EDST

Mailing address

CT Department of Public Safety

Office of State Building Inspector, 3-S

1111 Country Club Road Middletown, CT 06457

**Office Telephone Number** 

(860) 685-8310

Web Address

http://www.ct.gov/dps

**Select: STATE BUILDING INSPECTOR** 

Facsimile Number

(860) 685-8365 Electronic mail address: None Available

Effective: January 2006

#### THESE TEST PROCEDURES ARE FOR YOUR INFORMATION ONLY.

# <u>IF</u> YOU QUALIFY TO TAKE THE EXAMINATION, YOU WILL RECEIVE YOUR COPY OF TEST PROCEDURES WITH INFORMATION REGARDING TIME AND LOCATION.

#### **Test Construction & Rules**

- ✓ Exams are composed of Multiple-Choice and True/False questions; see chart below for open/closed book [note: open book exams for Building Code Enforcement Officials]
- ✓ Candidates are tested only on material pertinent to their licensure or certification
- ✓ You are required to achieve a minimum overall score [Building Code Enforcement Officials also must achieve a minimum score per section] for your licensure as listed on the chart below
- ✓ At any time the exam proctors may inspect all materials brought into the exam room. Codebooks shall be free of all loose papers; *tabs and annotations are permitted; NFPA-70 Handbook and/or ICC Commentaries are permitted.*
- ✓ Codebooks and other reference materials are not supplied by the proctor; sharing of reference materials is prohibited
- ✓ Materials such as laptop computers and palm pilots are NOT permitted in the exam room; cell phones MUST be turned OFF

#### **Material To Bring**

✓ Calculators are permitted, #2 pencil must be used [Bring two]

#### All Building Code Enforcement Licensure Examinees - Bring the Following

- These documents are referenced for <u>all</u> classifications of Building Code Enforcement Licensures:
  - The 2005 Connecticut Supplement to the State Building Code
  - Chapters 390 and 541 of the Connecticut General Statutes [copies OK]

#### Depending on the classification of licensure, these are the corresponding codebooks referenced:

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Book #1:	2003 International Residential Code	Book #5:	2005 National Electric Code
Book #2:	2003 International Building Code	Book #6:	2003 International Energy Conservation Code
Book #3:	2003 International Mechanical Code	Book #7:	2003 International Existing Building Code
Book #4:	2003 International Plumbing Code	Book #8:	ICC/ANSI A117.1-2003 Accessible and
		!	Usable Buildings and Facilities

Licensure Exam for:	Reference Materials	Test Duration	No. Questions	Min. Section Score	Min. Overall Score
<b>Building Official</b>	Codebooks 1, 2, 3, 4, 5, 6, 7, 8	3 hrs, 40 min	110	60%	75%
Assistant Building Official	Codebooks 1, 2, 3, 4, 5, 6, 7, 8	3 hrs, 20 min	100	60%	70%
Residential Building Inspector	Codebooks 1, 5	2 hrs	60	60%	70%
Plan Review Technician	Codebooks 1, 2, 3, 4, 5, 6, 7, 8	2 hrs	60	60%	70%
Mechanical Inspector	Codebooks 1, 2, 3, 4, 6, 8	2 hrs	60	60%	70%
Electrical Inspector	<b>Codebooks 1, 2, 5, 6</b>	2 hrs	60	60%	70%
Plumbing Inspector	Codebooks 1, 2, 4, 6, 8	2 hrs	60	60%	70%
Heating & Cooling Inspector	<b>Codebooks 1, 2, 3, 6</b>	2 hrs	60	60%	70%
<b>Construction Inspector</b>	Codebooks 1, 2, 6, 7, 8	2 hrs	60	60%	70%